

## 5 Chipi-X Signals and Pin Out

### 5.1 RS232 Signals

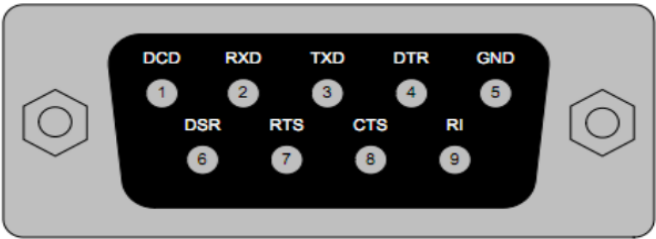


Figure 5.1 – Chipi-X DB9 Pin Out

DB9 pin No.	Name	Type	Description
1	DCD	Input	Data Carrier Detect control input.
2	RXD	Input	Receive Asynchronous Data input.
3	TXD	Output	Transmit Asynchronous Data output.
4	DTR	Output	Handshake signal: Data Terminal Ready control output.
5	GND	Ground	Device ground supply pin
6	DSR	Input	Handshake signal: Data Set Ready control input
7	RTS	Output	Handshake signal: Request To Send Control Output
8	CTS	Input	Handshake signal: Clear to Send Control input
9	RI	Input	Ring Indicator control input. When remote wakeup is enabled in the FT231XS's internal MTP-ROM taking RI# low can be used to resume the PC USB host controller from suspend.

Table 5.1 – Chipi-X RS232 Signals

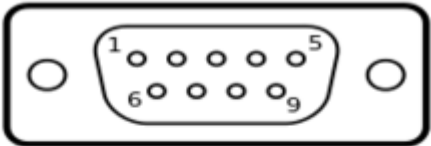
### DB9 Connectors



female

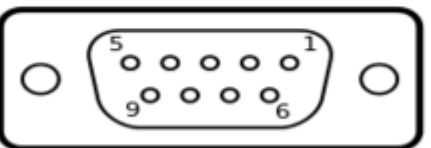
male

### Male Plug



Viewed from front

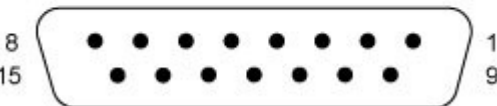
### Female Socket



Viewed from front



DA-15P (Male Plug Front View)



DA-15S (Female Socket Front View)

### DB-9 Plug and Socket Pinouts